



OCT 23 2003 61

RCE/1700

PTO/SB/30 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**REQUEST
FOR
CONTINUED EXAMINATION (RCE)
TRANSMITTAL**Address to:
Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

| | |
|------------------------|--------------------|
| Application Number | 09/739,391 |
| Filing Date | 12/15/2000 |
| First Named Inventor | RONALD P. READE |
| Art Unit | 1765 ✓ |
| Examiner Name | ROBERT M. KUNEMUND |
| Attorney Docket Number | IB-1632 |

RECEIVED
OCT 24 2003
TC 1700**This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.**

Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 CFR 1.114**

Note: If the RCE is proper, any previously filed unentered and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such

- a. ☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.
- i. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____
- ii. ☐ Other _____

b. ☒ Enclosed

- i. ☒ Amendment/Reply
- ii. ☒ Affidavit(s)/Declaration(s)
- iii. ☐ Information Disclosure Statement (IDS)
- iv. ☒ Other Petition for Extension of Time

2. **Miscellaneous**

- a. ☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)
- b. ☐ Other _____

3. **Fees**

The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.

- a. ☒ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. _____
- i. ☐ RCE fee required under 37 CFR 1.17(e) 10/24/2003 BABRAHA1 00000093 09739391
- ii. ☐ Extension of time fee (37 CFR 1.136 and 1.17) 385.00 OP
- iii. ☒ Other FEE DEFICIENCY ONLY 01 FC:2801
- b. ☒ Check in the amount of \$ 385 enclosed
- c. ☐ Payment by credit card (Form PTO-2038 enclosed)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

Name (Print / Type)

JOHN P. O'BANION

Registration No. (Attorney / Agent)

33,201

Signature

Date

10/21/03

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

Name (Print / Type)

Signature

Date

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



RECEIVED

OCT 24 2003

RESPONSE UNDER 37 CFR 1.116
EXPEDITED PROCEDURE
GROUP 1765

TC 1700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: RONALD P. READE; PAUL H. BERDAHL; RICHARD E. RUSSO
Serial No.: 09/739,391
Filed: DECEMBER 15, 2000
For: PARTICLE BEAM BIAxIAL ORIENTATION OF A SUBSTRATE FOR
EPITAXIAL CRYSTAL GROWTH
Group No.: 1765
Examiner: KUNEMUND, ROBERT M.
Docket-No.: IB-1632

MAIL STOP RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22213-1450

AMENDMENT AFTER FINAL ACTION

Dear Sir:

In response to the Office Action mailed May 21, 2003, please amend the above-identified U.S. patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks begin on page 11 of this paper.